INDEX

Abbie, A. A., M.B., B.S., B.Sc. (Sydney). Choroidal arteries, 133
— The morphology of the fore-brain arteries, with especial reference to the evolution of the basal ganglia, 433
— and Prof. J. L. Shellshear. Arterial supply of the cerebral cortex in the gorilla, 140
Allis, Edward Phelps, Jr. Concerning the course of the latero-sensory canals in recent Fishes, pre-Fishes and *Necturus*, 361
Amphibian carotid body, development and significance of. By Dr J. D. Boyd, 154
Animal cells, rhythmical periodicity in the mitotic division of. By Alice Carleton, M.A. (Oxon.), M.B., N.U.I., 251
Anthony, R., and J. de Grzybowski. Le neopallium du bœuf. Étude de son développement et interprétation de ses plissements, 558
Arm and leg, joints of, comparison, and the significance of the structural differences between them. By C. P. Martin, 511
Arterial supply of the cerebral cortex in Man. By Prof. J. L. Shellshear, 140
Arteries, fore-brain, morphology of, with especial reference to the evolution of the basal ganglia. By A. A. Abbie, M.B., B.S., B.Sc. (Sydney), 433
Artery, vertebral, note on. By Dr A. J. E. Cave, 134
Articulations, cervical intercostal. By Dr A. J. E. Cave, 521
— occipito-atlanto-axial. Anatomical note. By Dr A. J. E. Cave, 152, 416
Australian skulls, contrasting types of. By Frederic Wood-Jones, 323

Baker, Alfreda H., M.D., F.R.C.S., and John Kirk, M.B., F.R.C.S.E. Case of megaloduodenum with various vascular abnormalities, 350
Barclay, A. E., O.B.E., M.D., D.M.R.E. The digestive tract. A radiological study of its anatomy, physiology and pathology. Review, 429
Barker, P. S., F. N. Wilson, and A. G. Macleod. The distribution of the currents of action and of injury displayed by heart muscle and other excitable tissue. Review, 430
Basal ganglia, evolution of, morphology of the fore-brain arteries, with especial reference to. By A. A. Abbie, M.B., B.S., B.Sc. (Sydney), 433
Baxter, James S., M.Sc., M.B., F.R.C.S.I. Some observations on the development of the vagina in the pig, 143, 239
Beattie, Prof. J., and Prof. S. E. Whitnall. Exophthalmos, 146
de Beer. Development of the skull in Birds, 127
Birds, corpus striatum of, observations on development, with special reference to certain stages in the common sparrow (*Passer domesticus*). By Archibald Durward, M.D., 492
— skull of, development. By de Beer, 127
Blair, Prof. D. M., and Dr F. Davies. The conducting system of the heart, 151
Blood supply and lymphatic drainage of the thyroid gland. By F. H. Aitken Walker, 126
Bone and cartilage, nutrition of, fundamental factors in. By Prof. H. A. Harris, and Audrey E. Russell, 140
Bones, long, epiphyses, growth of, in the madder-fed pig. By Dr C. G. Payton, 133
— — length, mechanism controlling the growth in. By Hans Selye, M.D., 289
— — of the madder-fed pig, position of the nutrient foramen and direction of the nutrient canal in. By Carrick G. Payton, M.D., 500
Boyd, G. I., M.D., F.R.C.S. (Edin.). Anatomical note. Abnormality of subclavian artery associated with presence of the scalenus minimus, 280
Boyd, Dr J. D. Absence of the right common carotid artery, 551
— The development and significance of the amphibian carotid body, 154
Boyden, E. A. Laboratory atlas of the 13 mm. pig embryo (prefaced by younger stages of the chick embryo). Review, 288
Bradley, O. Charnock. M. retractor bulbi (oculi) in Carnivora and Ungulata, 65
Brailsford, James F., M.D. The radiology of bones and joints. Review, 573
— Types of chondro-osteodystrophy, 152
Brain, capillaries of, new method of investigating and its application to the study of the brain in cases of mental disease. By Dr Pickworth, 149
— of the Kenya native. By F. W. Vint, M.D., B.Sc., 216
von Broesike-Mair. Repetitorium anatomicum. 3te Auflage. Review, 124
Broom, Robert, F.R.S. The coming of Man: Was it accident or design? Review, 287
Byrne, J. Grandson. Studies on the physiology of the eye. Review, 122

Cameron, Prof. J. Humeri of the ancient slingers of Minorca, 132
Carleton, Alice, M.A. (Oxon.), M.B., N.U.I. Rhythmical periodicity in the mitotic division of animal cells, 251
Carnivora and Ungulata, M. retractor bulbi (oculi) in. By O. Charnock Bradley, 65
Carotid artery, right common, absence of. By J. D. Boyd, 551
— body, amphibian, development and significance of. By Dr J. D. Boyd, 154
— plexus, internal, ganglia of. By Dr A. Gellért, 318
Carpus, articulations of, in *Chiromys madagascarensis* with reference to certain other lemurs. By U. V. Nayak, M.B., B.S., 109
Cartilage and bone, nutrition of, fundamental factors in. By Prof. H. A. Harris, and Audrey E. Russell, 140
Cartilage canals. By R. Wheeler Haines, 45
Cave, Dr A. J. E. Anatomical note. On the occipito-atlanto-axial articulations, 152, 416
— Cervical intercostal articulations, 521

Cave, Dr A. J. E. Dorsum sellae, 137
— Microcephalic cranium, 135
— Note on the vertebral artery, 134
Cavia embryo, ovogenesis and abnormal development, notes on irregularities of. By Thomas Nichol, M.B., Ch.B., F.R.C.S.E., 75, 144
Cerebral artery, anterior, and the circle of Willis in Primates, comparative study of. By James W. Watts, M.D., 534
— cortex in the gorilla, arterial supply of. By Prof. J. L. Shellshear, and Dr A. A. Abbie, 140
— in Man, arterial supply of. By Prof. J. L. Shellshear, 140
— hemispheres of *Lacerta viridis*. By Frank Goldby, 157
Cervical intercostal articulation. By Dr A. J. E. Cave, 521
Chick embryo, developing, some effects of X-rays on. By R. J. Gladstone, and Hector A. Colwell, 85
Chinese skull, northern. The non-metrical morphological characters of the skull as criteria for racial diagnosis. Part IV. The non-metrical morphological characters of the northern Chinese skull. By Frederic Wood-Jones, 96
Chiromys madagascarensis, articulations of the carpus in, with reference to certain other lemurs. By U. V. Nayak, M.B., B.S., 109
Chondro-osteodystrophy, types of. By Dr J. F. Brailsford, 152
Choroidal arteries. By Dr A. A. Abbie, 133
Circulatory and nervous systems, rabbit, coalesced kidneys and associated anomalies in. By Catherine Lucas, M.Sc., 270
Clark, W. E. Le Gros. Early forerunners of Man. Review, 571
Coates, A. E. Anatomical note. On the superior petrosal sinus and its relation to the sensory root of the trigeminal nerve, 428
Colwell, Hector A., and R. J. Gladstone. On some effects of X-rays on the developing chick embryo, 85
Cranium, microcephalic. By Dr A. J. E. Cave, 135
Crocidura, development of, early stages. By Dr G. S. Sansom, 141

Davies, Dr F., and Prof. D. M. Blair. The conducting system of the heart, 151
De, Prof. M. N., M.B., M.R.C.P. (Lond.), and S. C. Sinha, M.B., B.Sc. Case of displaced and malformed kidney, 357
Dickinson, Robert Laton, M.D., F.A.C.S. Human sex anatomy. Review, 576
Donovan, Dr Hugh, and Prof. Osman Hill. The fascial relations of the tensor fasciae latae, 150
Dorsum sellae. By Dr A. J. E. Cave, 137
Drinker, Cecil H., B.S., M.D., and Madeleine E. Field, D.B., Ph.D. Lymphatics, lymph and tissue fluid. Review, 286
Durward, Archibald, M.D. Some observations on the development of the corpus striatum of Birds, with special reference to certain stages in the common sparrow (*Passer domesticus*), 492

Ear, external, development of. By Frederic Wood-Jones, and Wen I-Chuan, 525
Embryo *Cavia*, ovogenesis and abnormal development, notes on irregularities of. By Thomas Nicol, M.B., Ch.B., F.R.C.S.E., 75, 144
— chick, developing, some effects of X-rays on. By R. J. Gladstone and Hector A. Colwell, 85
'Espinasse, Paul G., M.A. (Oxon.). The development of the hypophysio-portal system in Man, 11
Exophthalmos. By Prof. S. E. Whitnall and Prof. J. Beattie, 146

Fasciae latae, tensor, fascial relations of. By Dr Hugh Donovan and Prof. Osman Hill, 150
Femur, Indians, lower end of, variations. By M. A. H. Siddiqi, B.Sc., M.B.D.L.O., M.S., F.R.C.S. (Eng.), 331
Ferguson, Mr W. J., Mr A. R. Thompson, and Mr J. A. W. Miller. Some congenital deformities of the kidneys, 134
Field, Madeleine E., D.B., Ph.D., and Cecil H. Drinker, B.S., M.D. Lymphatics, lymph and tissue fluid. Review, 286
Fish, E. Wilfred, M.D., L.D.S. Principles of full denture prosthesis. Review, 577
Fisher, Charles, and S. W. Ranson. On the so-called sympathetic cells in the spinal ganglia, 1
Fishes, recent, pre-Fishes and *Necturus*, concerning the course of the latero-sensory canals in. By Edward Phelps Allis, Jr., 361
Flocculus, peduncle of, and the posterior medullary velum, note on. By T. B. Johnston, 471
Foot, first dorsal interosseous muscle of, origin. Anatomical note. By A. E. Harbeson, B.A., M.D., C.M., 116
Ford, Edward. Note on the sternal gland of *Myrmecobius*, 346
Fore-brain, arteries, morphology of, with especial reference to the evolution of the basal ganglia. By A. A. Abbie, M.B., B.S., B.Sc. (Sydney), 433
Forman, Maurice Buxton, Editor. John Keats's anatomical and physiological note book. Review, 575
Franklin, K. J., D.M. A short history of physiology. Review, 578
— Further observations on the venae cavae of certain Mammals, 338
Frazer, J. Ernest, D.Sc. (Lond.), F.R.C.S. (Eng.). The anatomy of the human skeleton. Edit. 3. Review, 123
Frog, common (*Rana temporaria*), abnormality in the venous system of. By A. J. Grove, M.A., D.Sc., and G. E. Newell, B.Sc., 341

Gadow, H. F., M.A., Ph.D., F.R.S. The evolution of the vertebral column. A contribution to the study of vertebrate phylogeny. Edited by J. F. Gaskell and L. H. H. Green. Review, 575
Ganglia of the internal carotid plexus. By Dr A Gellért, 318
Gellért, Dr A. Ganglia of the internal carotid plexus, 318
Gladstone, R. J., and Hector A. Colwell. On some effects of X-rays on the developing chick embryo, 85

Globus, J. H., B.S., M.D. Neuro-anatomy. Foreword by H. D. Senior. Review, 576
Goldby, Frank. The cerebral hemispheres of *Lacerta viridis*, 157
Grove, A. J., M.A., D.Sc., and G. E. Newell, B.Sc. Case of abnormality in the venous system of the common frog (*Rana temporaria*), 341
Growth in length of the long bones, mechanism controlling. By Hans Selye, M.D., 289
— post-natal, in simple organs, regulation of. By Mr M. A. MacConaill and Mr F. L. Ralphs, M.Sc., 143
Grzybowski, J. de, and R. Anthony. Le neopallium du bœuf. Étude de son développement et interprétation de ses plissements, 558
Gut, non-rotation of, in a woman of 87. By Dr P. N. B. Odgers, 142
Guttmacher, Allan Frank. Life in the making. The story of human procreation. Review, 577

Haines, R. Wheeler. Cartilage canals, 45
Hamilton, Dr W. J. Living mammalian ova, 145
Harbeson, A. E., B.A., M.D., C.M. Anatomical note. The origin of the first dorsal interosseous muscle of the foot, 116
Harington, Charles Robert, M.A., Ph.D., F.R.S. The thyroid gland. Its chemistry and physiology. Review, 122
Harris, H. A., D.Sc. (Lond.), M.B., B.S. (Lond.), M.R.C.P. Bone growth in health and disease. Review, 284
— and Audrey E. Russell. Fundamental factors in the nutrition of cartilage and bone, 140
Hartman, Carl G., and William L. Strauss, Jr. Editors. Anatomy of the Primates. The anatomy of the Rhesus monkey (*Macaca mulatta*). By Nineteen Authors. Review, 574
Heart, conducting system of. By Prof. D. M. Blair, and Dr F. Davies, 151
— congenital deformity, unusual. By Dr A. L. P. Jeffery, 134
Hendry, Mr. Extension of the knee-joint; its production and maintenance, 153
Hewer, Evelyn E., D.Sc. (Lond.). Anatomical note. Staining of nervous tissue in bulk for histological investigation for class purposes, 282
— and G. M. Sandes, F.R.C.S. An introduction to the study of the nervous system. Review, 430
Hill, W. C. Osman, M.D. (Birm.). The suprarenal cortex in monkeys of the genus *Pithecus*, 19
— and Dr Hugh Donovan. The fascial relations of the tensor fasciae latae, 150
Humeri of the ancient slingers of Minorca. By Prof. J. Cameron, 132
Hunter, Richard H., M.D., M.Ch., Ph.D. The ileo-caecal junction, 141, 264
Hypophysio-portal system in Man, development of. By Paul G. 'Espinasse, M.A. (Oxon.), 11

I-Chuan, Wen, and Frederic Wood-Jones. The development of the external ear, 525
Ileo-caecal junction. By Richard H. Hunter, M.D., M.Ch., Ph.D., 141, 264
Indians, femur, lower end, variations in. By M. A. H. Siddiqi, M.B.D.L.O., M.S., F.R.C.S. (Eng.), 331

Jeffery, Dr A. L. P. An unusual deformity of the heart, 134
Johnston, T. B. Note on the peduncle of the flocculus and the posterior medullary velum, 471
Jones, Dr Tudor. The subdiaphragmatic connections of the phrenic nerve, 148

Keith, Sir Arthur, M.D., F.R.S., LL.D., D.Sc., F.R.C.S. Human embryology and morphology. Review, 573
Kenya native, brain of. By F. W. Vint, M.D., B.Sc., 216
Kidney, displaced and malformed, case of. By Prof. M. N. De, M.B., M.R.C.P. (Lond.), and S. C. Sinha, M.B., B.Sc., 357
Kidneys, coalesced, in a rabbit, and the associated anomalies in the circulatory and nervous systems. By Catherine Lucas, M.Sc., 270
— deformities of, congenital. By Mr A. R. Thompson, Mr W. J. Ferguson and Mr J. A. W. Miller, 134
Kirk, John, M.B., F.R.C.S.E., and Alfreda H. Baker, M.D., F.R.C.S. Case of megaloduodenum with various vascular abnormalities, 350
Kiss, Prof. F. Comparative anatomy of the spinal ganglia, 131
Knee-joint, extension of, its production and maintenance. By Mr Hendry, 153

Lacerta viridis, cerebral hemispheres of. By Frank Goldby, 157
Lanchester, F. W., LL.D., F.R.S. Discontinuities in the normal field of vision, 224
Lanchester, Dr J. A. Permanence of visual impression, 145
— Vertical hiatus in the retina, 145
Lartschneider, Von Med. Dr Jos. Krebs im Lichte Biologischer und Vergleichend Anatomischer Forschung. Review, 577
Latero-sensory canals in recent Fishes, pre-Fishes and *Necturus*, concerning the course of. By Edward Phelps Allis, Jr., 361
Leg and arm, joints of, comparison, and the significance of the structural differences between them. By C. P. Martin, 511
Lemur, cervical rib in, note on an unusual type of. Anatomical note. By U. V. Nayak, M.B., B.S., 119
Lockhart, Prof. R. D. Further note on movements of the shoulder-joint, 135
— Muscles in action—surface anatomy by cinema, 145
Lucas, Catherine, M.Sc. Coalesced kidneys in a rabbit, and the associated anomalies in the circulatory and nervous systems, 270
Lymphocytes of thoracic duct, age of. By Dr Yoffey, 144

MacConaill, Mr M. A., and Mr F. L. Ralphs, M.Sc. Regulation of post-natal growth in simple organs, 143

Macleod, A. G., F. N. Wilson, and P. S. Barker. The distribution of the currents of action and of injury displayed by heart muscle and other excitable tissue. Review, 430
Mammals, certain, venae cavae of, further observations. By K. J. Franklin, D.M., 338
Man, hypophysio-portal system in, development of. By Paul G. 'Espinasse, M.A. (Oxon.), 11
Manubriosternal joint, development of. By Mr R. Walmsley, 154
Martin, C. P. A comparison of the joints of the arm and leg and the significance of the structural differences between them, 511
Medullary velum, posterior, note on the peduncle of the flocculus and. By T. B. Johnston. 471
Megalo-duodenum, case of, with various vascular abnormalities. By Alfreda H. Baker, M.D., F.R.C.S., and John Kirk, M.B., F.R.C.S.E., 350
Microcephalic cranium. By Dr A. J. E. Cave, 135
Miller, Mr J. A. W., Mr A. R. Thompson, and Mr W. J. Ferguson. Some congenital deformities of the kidneys, 134
Minorca, humeri of the ancient slingers of. By Prof. J. Cameron, 132
Monkeys of the genus *Pithecus*, the suprarenal cortex in. By W. C. Osman Hill, M.D. (Birm.), 19
Muscle, first dorsal interosseous, of foot. Origin of. Anatomical note. By A. E. Harbeson, B.A., M.D., C.M., 116
— retractor bulbi (oculi) in Carnivora and Ungulata. By O. Charnock Bradley, 65
— right sternalis, narrow and spindle-shaped. Anatomical note. By Prof. C. J. Patten, 426
— — with expanded fenestrated tendon. Anatomical note. By Prof. C. J. Patten, 424
Muscles in action—surface anatomy by cinema. By Prof. R. D. Lockhart, 145
— ocular, extrinsic, innervation of. By A. A. Tarkhan, M.B., B.Ch. (Cairo), B.Sc. (Oxon.), Ph.D. (Lond.), 293
Myrmecobius, sternal gland of, note on. By Edward Ford, 346

Nayak, U. V., M.B., B.S. Anatomical note. Note on an unusual type of cervical rib in a lemur, 119
— The articulations of the carpus in *Chiromys madagascarensis* with reference to certain other lemurs, 109
Necturus, Fishes recent and pre-Fishes, concerning the course of the latero-sensory canals in. By Edward Phelps Allis, Jr., 361
Nervous and circulatory systems, rabbit, coalesced kidneys and associated anomalies in. By Catherine Lucas, M.Sc., 270
— tissue, staining of, in bulk for histological investigation for class purposes. Anatomical note. By Evelyn E. Hewer, D.Sc. (Lond.), 282
Newell, G. E., B.Sc., and A. J. Grove, M.A., D.Sc. Case of abnormality in the venous system of the common frog (*Rana temporaria*), 341
Nicol, Thomas, M.B., Ch.B., F.R.C.S.E. Notes on irregularities of ovogenesis and abnormal development of the embryo in *Cavia*, 75, 144
Nucleus abducens, accessory, in pig, development of a medial motor nucleus and. By Ralph F. Shaner, Ph.D., 314
Nutrient foramen and nutrient canal, position and direction of, in the long bones of the madder-fed pig. By Carrick G. Payton, M.D., 500

Occipito-atlanto-axial articulations. Anatomical note. By Dr A. J. E. Cave, 152, 416
Ocular muscles, extrinsic, innervation of. By A. A. Tarkhan, M.B., B.Ch. (Cairo), B.Sc. (Oxon.), Ph.D. (Lond.), 293
Odgers, Dr P. N. B. Non-rotation of the gut in a woman of 87, 142
Omphalopagus parasiticus. By Dr Wilfred Shaw, 130
Ova, human, two early. By Dr Wilfred Shaw, 128
— mammalian, living. By Dr W. J. Hamilton, 145
Ovogenesis and abnormal development of the embryo *Cavia*, notes on irregularities of. By Thomas Nicol, M.B., Ch.B., F.R.C.S.E., 75, 144
Ox. Le neopallium du bœuf. Étude de son développement et interprétation de ses plissements. By R. Anthony and J. de Grzybowski, 558

Paine, Dr R. Anatomy of the salivary glands as revealed by lipiodal injections in the living, 126
Pal, R. K. Persistent thyroglossal duct in a rabbit, 354
Parathyroid glandules in *Xenopus laevis*, topography and histology of. By B. G. Shapiro, 39
Patten, Prof. C. J. Anatomical note. Bilateral capsular insertion of part of the tendon of the pectoralis minor, 427
— — Right sternalis muscle, narrow and spindle-shaped, 426
— — Right sternalis muscle with expanded fenestrated tendon, 424
Payton, Carrick G., M.D. Growth of the epiphyses in the long bones in the madder-fed pig, 133
— The position of the nutrient foramen and direction of the nutrient canal in the long bones of the madder-fed pig, 500
Pectoralis minor, tendon of, bilateral capsular insertion of part. Anatomical note. By Prof. C. J. Patten, 427
Phrenic nerve, subdiaphragmatic connections of. By Dr Tudor Jones, 148
Pickworth, Dr. New method of investigating the brain capillaries and its application to the study of the brain in cases of mental disease, 149
Pig, accessory abducens nucleus in, development of a medial motor nucleus and. By Ralph F. Shaner, Ph.D., 314
— madder-fed, long bones in, growth of the epiphyses. By C. G. Payton, M.D., 133

Pig, madder-fed, position of the nutrient foramen and direction of the nutrient canal in the long bones. By Carrick G. Payton, M.D., 500
— vagina of, some observations on the development. By James S. Baxter, M.Sc., M.B., F.R.C.S.I., 143, 239
Poliak, Stephen, M.D. The main afferent fibre systems of the cerebral cortex in Primates. Review, 123
Practical Anatomy. By Six Teachers, edited by E. P. Stibbe, F.R.C.S. Review, 431
Primates, anterior cerebral artery and the circle of Willis in, comparative study. By James W. Watts, M.D., 534

Rabbit, coalesced kidneys in, and the associated anomalies in the circulatory and nervous systems. By Catherine Lucas, M.Sc., 270
— thyroglossal duct in, persistent. By R. K. Pal, 354
Ralphs, Mr F. L., M.Sc., and Mr M. A. MacConaill. Regulation of post-natal growth in simple organs, 143
Ramón-Cajal, S., M.D. (Madrid), F.R.S. (London), LL.D. (Clarke). Histology. Revised by J. F. Tello-Múñoz, M.D. (Madrid). Authorised translation from the tenth Spanish edition by M. Fernán-Núñez, M.D. (Madrid). Review, 429
Ranson, S. W., and Charles Fisher. On the so-called sympathetic cells in the spinal ganglia, 1
Retina, vertical hiatus in. By Dr J. A. Lanchester, 145
Reviews. A short history of physiology. By K. J. Franklin, D.M., 578
— An introduction to the study of the nervous system. By E. E. Hewer, D.Sc., and G. M. Sandes, F.R.C.S., 430
— Anatomy of the Primates. The anatomy of the Rhesus monkey (*Macaca mulatto*). By Nineteen Authors. Edited by Carl G. Hartman, and William L. Strauss, Jr., 574
— Bone growth in health and disease. By H. A. Harris, D.Sc. (Lond.), M.B., B.S. (Lond.), M.R.C.P., 284
— Early forerunners of Man. By W. E. Le Gros Clark, 571
— Histology. By S. Ramón-Cajal, M.D. (Madrid), F.R.S. (Lond.), LL.D. (Clarke), revised by J. F. Tello-Múñoz, M.D. (Madrid). Authorised translation from the tenth Spanish edition by M. Fernán-Núñez, M.D. (Madrid), 429
— Human embryology and morphology. By Sir Arthur Keith, M.D., F.R.S., LL.D., D.Sc., F.R.C.S., 573
— Human sex anatomy. By Robert Laton Dickinson, M.D., F.A.C.S., 576
— John Keats's anatomical and physiological note book. Edited by Maurice Buxton Forman, 575
— Krebs im Lichte Biologischer und Vergleichend Anatomischer Forschung. By Von Med. Dr Jos. Lartschneider, 577
— Laboratory atlas of the 13 mm. pig embryo (prefaced by younger stages of the chick embryo). By E. A. Boyden, 288
— Life in the making. The story of human procreation. By Allan Frank Guttmacher, 577
Reviews. Lymphatics, lymph and tissue fluid. By Cecil H. Drinker, B.S., M.D., and Madeleine E. Field, D.B., Ph.D., 286
— Neuro-anatomy. By J. H. Globus, B.S., M.D. Foreword by H. D. Senior, 576
— Practical anatomy. By Six Teachers, edited by E. P. Stibbe, F.R.C.S., 431
— Principles of full denture prosthesis. By E. Wilfred Fish, M.D., L.D.S., 577
— Repetitorium anatomicum. 3te Auflage. By von Broesike-Mair, 124
— Studies on the physiology of the eye. By J. Grandson Byrne, 122
— The action of the living cell. Experimental researches in biology. By Fenton B. Tuck, 285
— The anatomy of the eye and orbit. By Eugene Wolff, M.B., B.S. (Lond.), F.R.C.S. (Eng.), 286
— The anatomy of the human skeleton. Edit. 3. By J. Ernest Frazer, D.Sc. (Lond.), F.R.C.S. (Eng.), 123
— The coming of Man: Was it accident or design? By Robert Broom, F.R.S., 287
— The digestive tract. A radiological study of its anatomy, physiology and pathology. By A. E. Barclay, O.B.E., M.D., D.M.R.E., 429
— The distribution of the currents of action and of injury displayed by heart muscle and other excitable tissue. By F. N. Wilson, A. G. Macleod, and P. S. Barker, 430
— The Evolution of the vertebral column. A contribution to the study of vertebrate phylogeny. By H. F. Gadow, M.A., Ph.D., F.R.S. Edited by J. F. Gaskell and L. H. H. Green, 575
— The main afferent fibre systems of the cerebral cortex in Primates. By Stephen Poliak, M.D., 123
— The radiology of bones and joints. By James F. Brailsford, M.D., 573
— The study of anatomy. 2nd edit. By S. E. Whitnall, M.A., M.D., 287
— The thyroid gland. Its chemistry and physiology. By Charles Robert Harington, M.A., Ph.D., F.R.S., 122
Rib, cervical, in a lemur, note on an unusual type of. Anatomical note. By U. V. Nayak, M.B., B.S., 119
Russell, Audrey E., and Prof. H. A. Harris. Fundamental factors in the nutrition of cartilage and bone, 140

Salivary glands, anatomy of, as revealed by lipiodal injections in the living. By Dr R. Paine, 126
Sandes, G. M., F.R.C.S., and E. E. Hewer, D.Sc. An introduction to the study of the nervous system. Review, 430
Sansom, Dr G. S. Early stages in the development of *Crocidura*, 141
Scalenus minimus, abnormality of subclavian artery associated with presence of. Anatomical note. By G. I. Boyd, M.D., F.R.C.S. (Edin.), 280
Selye, Hans, M.D. On the mechanism controlling the growth in length of the long bones, 289
Shaner, Ralph F., Ph.D. The development of a medial motor nucleus and an accessory abducens nucleus in the pig, 314

Shapiro, B. G. The topography and histology of the parathyroid glandules in *Xenopus laevis*, 39
Shaw, Dr Wilfred. Omphalopagus parasiticus, 130
— Two early human ova, 128
Shellshear, Prof. J. L. Arterial supply of the cerebral cortex in Man, 140
— and Dr A. A. Abbie. Arterial supply of the cerebral cortex in the gorilla, 140
Shoulder-joint, movements of, further note on. By Prof. R. D. Lockhart, 135
Siddiqi, M. A. H., B.Sc., M.B.D.L.O., M.S., F.R.C.S. (Eng.). Variations in the lower end of femur from Indians, 331
Sinha, S. C., M.B., B.Sc., and Prof. M. N. De, M.B., M.R.C.P. (Lond.). Case of displaced and malformed kidney, 357
Sinus, superior petrosal, and its relation to the sensory root of the trigeminal nerve. Anatomical note. By A. E. Coates, 428
Skull, birds, development of. By de Beer, 127
— northern Chinese. The non-metrical morphological characters of the skull as criteria for racial diagnosis. Part IV. The non-metrical morphological characters of the northern Chinese skull. By Frederic Wood-Jones, 96
Skulls, Australian, contrasting types of. By Frederic Wood-Jones, 323
Sparrow, common, *Passer domesticus*, observations on the development of the corpus striatum of birds, with special reference to certain stages. By Archibald Durward, M.D., 492
Spinal ganglia, comparative anatomy of. By Prof. F. Kiss, 131
— — so-called sympathetic cells in. By Charles Fisher and S. W. Ranson, 1
Sternal gland of *Myrmecobius*, note on. By Edward Ford, 346
Subclavian artery, abnormality of, associated with presence of the scalenus minimus. Anatomical note. By G. I. Boyd, M.D., F.R.C.S. (Edin.), 280
Suprarenal cortex in monkeys of the genus *Pithecus*. By W. C. Osman Hill, M.D. (Birm.), 19
Sympathetic cells, so-called, in the spinal ganglia. By Charles Fisher and S. W. Ranson, 1

Tarkhan, A. A., M.B., B.Ch. (Cairo), B.Sc. (Oxon.), Ph.D. (Lond.). The innervation of the extrinsic ocular muscles, 293
Tendon, fenestrated, expanded, right sternalis muscle with. Anatomical note. By Prof. C. J. Patten, 424
— of the pectoralis minor, bilateral capsular insertion of part. Anatomical note. By Prof. C. J. Patten, 427
Thompson, Mr A. R., Mr W. J. Ferguson and Mr J. A. W. Miller. Some congenital deformities of the kidneys, 134
Thoracic duct lymphocytes, age of. By Dr Yoffey, 144
Thyroglossal duct, persistent, in a rabbit. By R. K. Pal, 354
Thyroid gland, lymphatic drainage of, blood supply and. By F. H. Aitken Walker, 126
Torkildsen, A., M.D. The gross anatomy of the lateral ventricles, 480
Trigeminal nerve, sensory root of, note on the superior petrosal sinus and its relation to. Anatomical note. By A. E. Coates, 428
Tuck, Fenton B. The action of the living cell. Experimental researches in biology. Review, 285

Ungulata and Carnivora, M. retractor bulbi (oculi) in. By O. Charnock Bradley, 65

Vagina, pig, some observations on the development of. By James S. Baxter, M.Sc., M.B., F.R.C.S.I., 143, 239
Venae cavae of certain Mammals, further observations on. By K. J. Franklin, D.M., 338
Venous system of the common frog (*Rana temporaria*), abnormality in. By A. J. Grove, M.A., D.Sc., and G. E. Newell, B.Sc., 341
Ventricles, lateral, gross anatomy of. By A. Torkildsen, M.D., 480
Vertebral artery, note on. By Dr A. J. E. Cave, 134
Vint, F. W., M.D., B.Sc. The brain of the Kenya native, 216
Vision, field of, normal, discontinuities in. By F. W. Lanchester, LL.D., F.R.S., 224
Visual impression, permanence of. By Dr J. A. Lanchester, 145

Walker, F. H. Aitken. Blood supply and lymphatic drainage of the thyroid gland, 126
Walmsley, Mr R. Development of the manubriosternal joint, 154
Watts, James W., M.D. A comparative study of the anterior cerebral artery and the circle of Willis in Primates, 534
Whitnall, S. E., M.A., M.D. The study of anatomy. 2nd edit. Review, 287
— and Prof. J. Beattie. Exophthalmos, 146
Willis, circle of, in Primates, comparative study of the anterior cerebral artery and. By James W. Watts, M.D., 534
Wilson, F. N., A. G. Macleod, and P. S. Barker. The distribution of the currents of action and of injury displayed by heart muscle and other excitable tissue. Review, 430
Wolff, Eugene, M.B., B.S. (Lond.), F.R.C.S. (Eng.). The anatomy of the eye and orbit. Review, 286
Wood-Jones, Frederic. Contrasting types of Australian skulls, 323
— The non-metrical morphological characters of the skull as criteria for racial diagnosis. Part IV. The non-metrical morphological characters of the northern Chinese skull, 96
— and Wen I-Chuan. The development of the external ear, 525

Xenopus laevis, parathyroid glandules in, topography and histology of. By B. G. Shapiro, 39

X-rays, some effects of, on the developing chick embryo. By R. J. Gladstone, and Hector A. Colwell, 85

Yoffey, Dr. Age of thoracic duct lymphocytes, 144

CAMBRIDGE: PRINTED BY W. LEWIS, M.A., AT THE UNIVERSITY PRESS